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W. Pilz.

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INSDOC-T2190

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Sensitizer and Acceptor in Photochemical  
Diene Synthesis With  $O_2$  by G. O. Schenck,  
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Carbon Radical Location of Photochromic Isomeric  
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SLA Tr 2366

Sci - *Engineering*  
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The Disarrangement and Rearrangement of Cyanide in  
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3 pp.

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SLA Tr 57-1315

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A55-17J16a

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Measurement of the Kirkendall Effect in Mixed  
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\*NBS TT 70-57310

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Formation of Trithiocarbonate on an Anion  
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NTC-70-12749-07B

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by R. Nehor, F. Kradolfer, 20 pp.

GERMAN, per, <sup>e.T</sup>Zschr.f. Naturwissenschaften, Vol X,  
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Making a Transparent Dry Film From Paperchromatogram and Paperelectropherograms, by Jean Barrolier, 3 pp.

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Order from SLA \$1.60      62-18333

Trans. of die Naturwissenschaften (West Germany)  
1955, v. 42, no. 2, p. 29-35

DESCRIPTORS: \*Lignin, Wood, Trees, \*Bioynthesis,  
Glycosidases, Glucosides, Botany, Labelled substances,  
Biochemistry, \*Cells (Biology, \*Tracer studies.

Tissue undergoing lignification contains a cell-attached  
beta-glucosidase. It breaks down the glucoside D coniferin  
occurring there into glucose and coniferyl alcohol,  
which then is transferred into lignin by the likewise  
present red-oxases. Radioactive D coniferin and D  
glucovanillin was administered to young spruces. In both  
cases the radioactive substance was incorporated within  
a few days into the cells undergoing lignification at the  
(Biological Sciences--Botany, TT, v. 9, no. 6) (over)

62-18333

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H. Reznik, H.

Office of Technical Services

60-23447

Kleber, W.  
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phers Congress (no. 3) Paris, 22 July 54. 30 June 55,  
9p. 29 refs. [TVA] 3464.  
Order from OTS or SLA \$1.10                      60-23447

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1955, v. 42, p. 170-173.

DESCRIPTORS: Solid state physics, Crystals,  
Growth, \*Morphology, \*Crystal structure.

(Physics--Solid State, TT, v. 8, no. 10)

- I. Kleber, W.
- II. TVA-3464
- III. Tennessee Valley Authority,  
Wilson Dam, Ala.
- IV. Title: International...

10-18-62

Office of Technical Services

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Sasvari, A. J. Hegedus, 6 pp.

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81A 3271

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S.L.A. Tr 1297

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Jan 57 CTS

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Vol 2, No 3

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Reverse Reactions in Photosynthesis, by  
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NIH Tr No 119

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Leukem<sup>a</sup> in Mice Following Injection of Homologue  
Tumor Filtrates, by H Bielka, A. Graffi, F. Fey,  
4 pp.

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Concerning the Origin of Cancer Cells by B. H. H. H. H.  
26 pp.

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RIN Tr No 106

Scientific <sup>ine</sup> Medical, ~~Historical~~ 88, 795

Sur le Probleme de L'etude Aux Rayons X de Structures  
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CEA-tr-A551

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Chemical Vitamin D Determination With Stannous  
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NIH Tr 5-16

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Sci .. Geophysics, Chemistry *32,473*

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Electron-Microscopic Surface Studies, by I.  
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NASA TT F-11,319

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\*JPRS/FMA

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The Occurrence of Iminazolyi Acetic Acid Choline  
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NIH 2-1

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SLA 57-3562

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SLA Tr 1446/56

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Mar 57 CTS

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AEC Tr 2702

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Cytologic Studies on Bacillus Megatherium With the  
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Giesbrecht, 6 pp.

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NIE Tr 5-20

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A simple one step method for depositing  
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microscopy, by Bradley, D. E., 3pp.

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SLA 58-385

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Paperchromatographic Determination of Serotonin and  
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3 pp.

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S.L.A. Tr 937/1956

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S.L.A. Tr 1245

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Antagonistic Effect of Adrenocortins on  
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P. Stern, 2 pp.

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Sci - Medicine  
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The Insular Cell System Under  $H_1$ -sulfonyl- $H_2$ -n-  
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S.L.A. Tr 1254

Sci - Biology  
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On the Transformation of Mitochondria  
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NASA TR F-11,565

NIH L 4-17

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Action of Insulin-Synergistic Substances and of  
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by A. Voelkel, 2 pp.

GERMAN, per, Naturwiss, Vol. XLIII, 1956, p 208.

S.L.A. Tr 1061/1956

Sci - Medicine

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Emission in the Infra-Red Spectral Range, by K. A.  
Fischer, U. Brandes, 3 pp.

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pp 223, 224.

SLA 59-10642

Sci - Nuc Phys  
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The Behavior of the Leukemia-producing Inductor From Ehrlich's Ca Filtrates in Acid Precipitation, by K. Lohmann, F. Schmidt, 4 pp.

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NIH 9-35

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Nov 56 CTS

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The Leukemogenic Action of Cellfree Tumor Filtrates  
After Injection Into Adult Mice, by J. Gimmy, W.  
Krischke, A. Graffi, 4 pp.

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NIH 12-12

Sci - Med

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JAn 58

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Tumor Filtrates by Combination With X-ray Total-  
Body Irradiation, by A. Graffi, W. Krischke, 4 pp.

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NIH 8-4

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Sep 59

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On a Simple Method for Paper Chromatographic  
Investigations (Wedge-Strip Process), by Werner  
Matthias, 5 pp.

GERMANY, per, Die Naturwissenschaften, Vol XLIII,  
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SLA 59-10311

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OTS I, 10

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Stimulation of Anaerobic Glycolysis Through the H1  
Virus of Fowl Myeloblastosis, by A. Graffi, E. J.  
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NIH Tr No 1-5

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Reversible Virus Inactivation With SH-Inhibitors  
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NIH 11-34

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Otto, Hellmut.  
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ADMINISTERING N-(4-METHYL-BENZENE-SULFO-  
NYL)-N'-BUTYL CARBAMIDE (D 860). [1962] 2p.  
4 refs.  
Order from SLA \$1. 10                      62-14935

Zeitschrift für Naturwissenschaften (West Germany)  
1957, v. 32 (no. 1) p. 12.

DESCRIPTORS \*Citric acid, \*Excretion, Urine,  
Diuretics, \*Diabetes, Nephritis.

1. Title: D-860  
1. Otto, H.

On the Technique of Microrecording From the  
Pulsating Brain, by R. von Braungarten, 4 pp.

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No 1, 1957, pp 22, 23.

NIH 3-23-60

Sci - Med

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Influence of the Time of Hydrolysis on  
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GERMAN, per, die Naturwissenschaften, 1957,  
Vol XLIV, No 2, pp 36.

BLA 59-20611

Sci  
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Studying the Mechanism of Glycolysis Stimulation  
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(1) Sydor, L. Venker, 3 pp.

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pp 1, 2. CIA 64E664

ATIC F-78-9657/III

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Camera Variable de Construction Simple Pour la  
Mesure de la Diffusion des Rayons X Aux Tres Petits  
Angles, (Variable Camera with Simple Construction for  
the Measurement of X Ray Scattering at Very Small  
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GERMAN to FRENCH, per, Naturwissenschaften, Vol  
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CEA tr A-571

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Present State of Electron Microscopy in Plant  
Cell Research, by K. Muhlethaler,

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C.S.I.R.O.

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On the Capacity of the Serum to Produce Anaphylatoxin  
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Experimental Antilipemia Effect of Mucoidin, by  
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SLA 3070

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c Skim Milk Acquires Liver Necrotizing Properties  
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Problem, by Gunther Brenner, Walter Fink, 3 p.

GERMAN, per, Naturwissenschaften, 1957, Vol XLIV,  
No 9, p 284.

SLA 59-17302

Sci  
Vol 2, No 6  
Dec 59

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SUITABILITY OF SLIME MOLDS FOR THE STUDY OF THE  
MECHANISM OF TUMOR FORMATION, BY K. SETALA,  
S. LUNDBOM, P. HOLSTI, 3 PP.

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NO 9, 1957, P 285.

NIH 8-40-62

SCI - MED

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Test for Enriching the Filterable Leukemogenic Agent From Mouse Tumors, by A. Graffi, W. Krichke, G. Sydow, I. Venker, 4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLIV, No 9, 1957, pp 284-285.

FIH 12-13

Sci - Med

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S & A 57-32112

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No 2, 1957, pp 337-349.

WH 1-11-60

Sci - Med

Feb 60

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Susceptibility Measurements With Alloys  
Containing Ni, Cr, and Co, Ni, Cr, and  
Other Constituents, by Wilhelm Wink,  
Werner, Jellinghaus, 4 pp.

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Vol ~~HEK~~ XLIV, No 13, 1957, p 571.

SLA 60-18316

Sci  
May 62

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Vol 4, No 10

On the Participation of Nucleic Acids in the  
Chemical Composition of the Leukemogenic Agent  
From Filterable Mouse Tumors, by H. Bielka,  
A. Graffi, W. Kutschke, 4 pp.

GERMAN, par, Naturwissenschaften, Vol. XLIV, No. 11,  
1957, pp 381-384.

NIH-5-1

Sci - Med  
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On the Behavior of the Leukemogenic Agent From  
Filterable Mouse Tumors Towards Glycerin and  
Freeze Drying, by A. Graffi, H. Bielka, 4 pp.

GERMAN, <sup>B/</sup> per, Naturwissenschaften, Vol XLIV, No 13,  
1957, pp 382, 383.

NIH 8-5

Sci - Med  
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Model Studies on the Formation of Organic Compounds  
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by Kurt Heyns, 16 pp.  
GERMAN, per, Naturwissenschaften, Vol 44, No 14,  
1957, pp 385-389.  
NASA TT F 13757

Oct 71

62-14056

Ewald, F., and Reichel, K.  
PREPARATION OF ANISOTROPIC LEAD FERRITE-  
PERMANENT MAGNETS WITHOUT USING A MAG-  
NETIC FIELD IN THE PRESSING PROCESS (Herste-  
lung von Anisotropen Bleiferrit-Dauermagneten Ohne  
Anwendung eines Magnetfeldes Beim Pressvorgang).  
[1961] [3]p. (foreign text included) 6 refs.  
Order from CIA 51.10

I. Ewald, F.  
II. Reichel, K.

Trans. of the Naturwissenschaften (West Germany)  
1957, v. 44, no. 14, p. 490.

DESCRIPTORS: Lead compounds, Ferrites, \*Magnets,  
Preparation.

(Physics - Magnetism, TT, v. 8, no. 2)

Office of Technical Services

Effect of an Antibiotic Agent, Trade-Mark  
"SMP1," on Growth and Blood Picture of  
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4 pp.

GERMANY, per, Naturwissenschaften, Vol XLIV,  
No 14, 1957, p 399.

SIA 60-14045

Sci

3 Mar 62

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Has the New Antibiotic Agent With Trademark "SMP1" A  
Nutritive Mechanism of Action? Feeding Experiments on  
White Rats, by P. Hamalcik, 4 pp.

GERMAN, per, *Naturwissenschaften*, Vol XLIV, No 14,  
1957, pp 399, 400.

Ⓢ SLA 59-15434

Sci  
Dec 59  
Vol 2, No 5

103,618

Studies on the Concentration of the Carcinogenic  
Agent From Mouse Tumors in the Brain, by W.  
Krischke, A. Graffi, E. Krischke, 4 pp.

GERMANY, Naturwissenschaften, Vol XXXV XLIV,  
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NIH 8-6

Sci - Med  
Sep 59

95, 468

Virus-like Particles in Cell-Free Transplantation  
Morris Leuchner, by U. Neine, A. Graffi, J. G.  
Belmcke, A. Randa, 4 pp.

GERMAN, per, Naturwissenschaften, No 16, 1957.  
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ATIC P-TS-3654/III

Sci - Med

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